both wings somewhat obscured at the base by fuscous. The black markings on the upper side of the wings are heavy; the outer margin is also heavily banded with dark brown, the marginal lines being fulvous. The four spots on the hind wings are lighter in color than the ground. The fore wings on the under side are reddish-orange, with the apex and the hind margin yellowish-buff. The apical and upper marginal spots are more or less well silvered. The hind wings are pale yellow, the marginal belt very broad and clear yellow. All the spots are large and well silvered.

?.—The female is much paler than the male, but otherwise closely resembles that sex. Expanse, *$*, 2.20 inches; ?, 2.35 inches.

Early Stages.—Unknown.

This species is found in northern California, Oregon, Washington, and Nevada.

(36)Argynnis macaria, Edwards, Plate XIII, Fig. 9, *$* (Macaria).

Butterfly, $.—The upper side of the wings is yellowish-fulvous, the black markings very light. The fore wings on the under side are orange-red, at the apex yellowish-buff. The subapical upper marginal spots are lightly silvered. The hind wings are yellowish-buff on the outer third, mottled with brown on the basal and median areas. The marginal belt is clear buff. The spots are large and well silvered.

$.—The female is paler than the male. On the upper side of the hind wings the second row of silver spots is indicated by spots much paler than the ground. The black markings are lighter than in the male. Expanse, 3, 2.00 inches; ?, 2.20 inches.

Early Stages.—Unknown.

This species, which is somewhat like *A. coronis*, but smaller, and brighter fulvous, is found in California, but is still quite rare in collections.

(37) Argynnis semiramis, Edwards, Plate XIII, Fig. 2, *$*,

under side; Fig. 3, $ (Semiramis).

Butterfly, $'.—The wings are bright fulvous on the upper side, with the black markings much as in *A. adiante,* slight on the fore wings and even slighter on the hind wings. The under side of the fore wings is cinnamon-red at the base and on the inner half of the wing, beyond this buff. The apical patch and the outer